

SPEED-MONITORING RADAR-ACTIVATED BRAKE LIGHT

Abstract: A radar activated brake light device to be integrated into a vehicle to alert drivers of potentially hazardous changes in traffic speed consisting of a radar device to measure the speed of a forward vehicle; a sensor input from the speedometer of the radar-equipped vehicle; a computer processor to evaluate the data for potentially hazardous speed changes; a luminous display mounted on the radar-equipped vehicle to warn the driver of a trailing vehicle; and, optionally, a warning light and warning buzzer mounted internally to the radar-equipped vehicle to alert the driver of the radar-equipped vehicle of potentially hazardous speed changes.